

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/554,272		ATTY. DOCKET NO.: L0632.70016US01	
				FILING DATE: October 24, 2005		CONFIRMATION NO.:	
				APPLICANT: Richard F. Eilbert et al.			
				GROUP ART UNIT: Not yet assigned		EXAMINER: Not yet assigned	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials ^a	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
CT		4,131,798		Reddy et al.	12-26-1978
		4,245,158		Burstein et al.	01-13-1981
		4,366,382		Kotowski	12-28-1982
		4,958,080		Melcher	09-18-1990
		5,040,199		Stein	08/13/1999
		5,044,002		Stein	08/27/1991
		5,665,969		Beusch	09-09-1997
		5,974,111		Krug et al.	10/26/1999
		6,118,125		Carlson et al.	09-12-2000
		6,248,990	B1	Pyhtia et al.	06-19-2001

FOREIGN PATENT DOCUMENTS

Examiner's Initials ^a	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		WO	2004/095050	A3	L-3 Communications Security and Detection Systems, Inc.	11/04/2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials ^a	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
CT		CARIA, Mario, Ed., "Radiation Imaging Detectors," Proceedings of the 3 rd International Workshop on Radiation Imaging Detectors, Orosei, Sardinia, Italy, September 23-27, 2001, Table of Contents.	
		FISCHER, P., et al., "Single Photon Counting X-ray Imaging with Si and CdTe Single Chip Pixel Detectors and Multichip Pixel Modules," 3 rd Int'l Workshop on Radiation Imaging Detectors, Orosei, Sardinia, 24-27 Sept. 2001.	
		GRAEME, Jerald G., "Photodiode Amplifiers: Op Amp Solutions," McGraw-Hill, 1995, pp. v-31,	
		MELCHER, C.L., et al., "A promising new scintillator: cerium-doped lutetium oxyorthosilicate," Nuclear Instruments and Methods in Physics Research, A314 (1992) pp. 212-214.	
		"Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors Table of Contents of and Associated Equipment," Vol. 491, Issues 1-2, pgs. 1-350 (21 September 2002), from Science Direct website http://www.sciencedirect.com/science , pp. 1-5, printed out 3/5/2004.	
		SCHIRATO, R.C., et al., "Development of monolithic Cd _{1-x} Zn _x Te arrays with improved energy and spatial resolution," SPIE, Vol. 2278 X-Ray and UV Detector (1994), pp. 47-56.	
		TURCHETTA, R., et al., "High Spatial Resolution Silicon Read-Out System for Single Photon X-Ray Detection," IEEE Conference Record, Nuclear Science Symposium and Medical Imaging Conference, vol. 1, May 1994, pp. 435-439.	
		VAN EIJK, C.W.E., "New inorganic scintillators - aspects of energy resolution," Nuclear Instruments and Methods in Physics Research, A471 (2001) pp. 244-248.	
		Search Report Dated February 8, 2005	

EXAMINER:

Courtney Thomas

DATE CONSIDERED:

12/24/07

^a EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).